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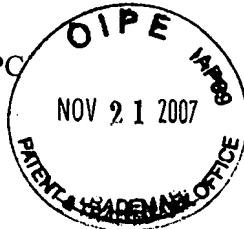
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7590

10/17/2007

H. JAY SPIEGAL AND ASSOCIATES PC
 P.O. BOX 11
 MOUNT VERNON, VA 22121



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Theresa R. Godfrey

(Depositor's name)

Theresa R. Godfrey

(Signature)

November 20, 2007

(Date)

11/23/2007 TNGUYEN3 00000012 10553849

01 FC:1501

1440.00 OP

02 FC:1504

300.00 OP

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/553,849 | 10/20/2005 | Hiroyasu Saka | TAN-355 | 6309 |

TITLE OF INVENTION: METHOD FOR TOUGHENING SURFACE OF SINTERED MATERIAL CUTTING TOOL AND SINTERED MATERIAL CUTTING TOOL HAVING LONG LIFE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1440 | \$300 | \$0 | \$1740 | 01/17/2008 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------------|----------|----------------|
| PARVINI, PEGAH | 1755 | 051-307000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 H. Jay Spiegel

2 Robert L. Haines

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Japan Science and Technology Agency and National
 University Corporation Nagoya University and Sintokogio Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

JAPAN (all)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date

November 20, 2007

Typed or printed name

H. Jay Spiegel

Registration No.

30,722

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